

1 **UNITED STATES BANKRUPTCY COURT**
2 **NORTHERN DISTRICT OF CALIFORNIA**
3 **SAN FRANCISCO DIVISION**

5 In re:	Bankruptcy Case
6 PG&E CORPORATION,	No. 19-30088 (DM)
7 - and -	
8 PACIFIC GAS AND ELECTRIC	Chapter 11
9 COMPANY,	(Lead Case)
10 Reorganized Debtors.	(Jointly Administered)

11 **CERTIFICATE OF SERVICE**

12 I, Alain B. Francoeur, do declare and state as follows:

13 1. I am employed at Prime Clerk LLC (“*Prime Clerk*”), the claims and noticing agent
14 for the reorganized debtors in the above-referenced chapter 11 bankruptcy cases.

15 2. On December 7, 2021, at my direction and under my supervision, employees of Prime
16 Clerk caused the following documents to be served by the method set forth on the Master Service
17 List attached hereto as **Exhibit A**:

- 19 • Reorganized Debtors’ Opposition to Tiger Natural Gas, Inc.’s Motion for Relief from Plan
20 Injunction [Docket No. 11672]
- 21 • Declaration of Laurie J. Edelstein in Support of Reorganized Debtors’ Opposition to Tiger
22 Natural Gas, Inc.’s Motion for Relief from Plan Injunction [Docket No. 11673]
- 23 • Reorganized Debtors’ Eighteenth Securities Claims Omnibus Objection (Duplicate Claims)
24 [Docket No. 11674]
- 25 • Declaration of Justin R. Hughes in Support of Reorganized Debtors’ Eighteenth Securities
26 Claims Omnibus Objection (Duplicate Claims) [Docket No. 11675]
- 27 • Notice of Hearing on Reorganized Debtors’ Eighteenth Securities Claims Omnibus Objection
28 (Duplicate Claims) [Docket No. 11676]

3. On December 7, 2021, at my direction and under my supervision, employees of Prime Clerk caused the following documents to be served via email on Holland & Knight, Attn: Leah Capritta (leah.capritta@hklaw.com):

- Reorganized Debtors’ Opposition to Tiger Natural Gas, Inc.’s Motion for Relief from Plan Injunction [Docket No. 11672]
- Declaration of Laurie J. Edelstein in Support of Reorganized Debtors’ Opposition to Tiger Natural Gas, Inc.’s Motion for Relief from Plan Injunction [Docket No. 11673]

4. On December 7, 2021, at my direction and under my supervision, employees of Prime Clerk caused the following documents to be served by the method set forth on the 18th Securities Claimants Service List attached hereto as **Exhibit B**:

- Reorganized Debtors’ Eighteenth Securities Claims Omnibus Objection (Duplicate Claims) [Docket No. 11674]
- Declaration of Justin R. Hughes in Support of Reorganized Debtors’ Eighteenth Securities Claims Omnibus Objection (Duplicate Claims) [Docket No. 11675]
- Notice of Hearing on Reorganized Debtors’ Eighteenth Securities Claims Omnibus Objection (Duplicate Claims) [Docket No. 11676]

5. I have reviewed the Notices of Electronic Filing for the above-listed documents, and I understand that parties listed in each NEF as having received notice through electronic mail were electronically served with that document through the Court's Electronic Case Filing system.

6. I declare under penalty of perjury under the laws of the United States of America, that the foregoing is true and correct and that if called upon as a witness, I could and would competently testify thereto.

Executed this 10th day of December 2021, at New York, NY.

/s/ *Alain B. Francoeur*

Alain B. Francoeur

Exhibit A

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel to ADVENTIST HEALTHSYSTEM/WEST, a California non-profit religious corporation	Adventist Health System/West	ATTN: ROBERT L. LAYTON ONE Adventist Health Way Roseville CA 95661	laytonrl@ah.org	Email
Counsel to TRANSWESTERN PIPELINE COMPANY, LLC	Akerman LLP	Attn: YELENA ARCHIVAN 2001 Ross Avenue, Suite 3600 Dallas TX 75201		First Class Mail
Counsel to the Ad Hoc Committee of Senior Unsecured Noteholders of Pacific Gas and Electric Company	Akin Gump Strauss Hauer & Feld LLP	Attn: Michael S. Stamer, Ira S. Dizengoff, David H. Botter One Bryant Park New York NY 10036	mstamer@akingump.com idizengoff@akingump.com dbotter@akingump.com	Email
Counsel for BOKF, NA, solely in its capacity as Indenture Trustee	Arent Fox LLP	Attn: Andrew I. Silfen, Beth M. Brownstein 1301 Avenue of the Americas 42nd Floor New York NY 10019	Beth.Brownstein@arentfox.com	Email
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Counsel for BOKF, NA, solely in its capacity as Indenture Trustee	Arent Fox LLP	Attn: Aram Ordubegian 555 West Fifth Street 48th Floor Los Angeles CA 90013-1065	Aram.Ordubegian@arentfox.com	Email
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Special Bankruptcy Counsel for Certain Fire Damage Plaintiffs Claimants	Bailey And Romero Law Firm	Attn: MARTHA E. ROMERO 12518 Beverly Boulevard Whittier CA 90601	marthaeromerolaw@gmail.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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URENCO Limited and Louisiana Energy Services, LLC	Ballard Spahr LLP	Attn: Matthew G. Summers 919 North Market Street 11th Floor Wilmington DE 19801	summersm@ballardspahr.com	Email
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Co-Counsel to the Ad Hoc Committee of Senior Unsecured Noteholders of Pacific Gas and Electric Company	Braunhagey & Borden LLP	Attn: J. Noah Hagey, Jeffrey M. Theodore, David H. Kwasniewski, Andrew Levine 351 California Street Tenth Floor San Francisco CA 94104	theodore@braunhagey.com kwasniewski@braunhagey.com levine@braunhagey.com	Email

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Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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California Public Utilities Commission	California Public Utilities Commission	Attn: Arocles Aguilar, Geoffrey Dryvynsyde, and Candace Morey 505 Van Ness Avenue San Francisco CA 94102	arocles.aguilar@cpuc.ca.gov candace.morey@cpuc.ca.gov	Email
Counsel to Certain Victims from the Camp Fire and 2017 North Bay Fires, Patricia Garrison	Casey Gerry Schenk Francavilla Blatt & Penfield, LLP	Attn: David S. Casey, Jr., Jeremy Robinson, P. Camille Guerra, and James M. Davis 110 Laurel Street San Diego CA 92101	dcasey@cglaw.com jrobinson@cglaw.com camille@cglaw.com	Email
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Counsel for Fire Victim Creditors	Corey, Luzaich, De Ghetaldi & Riddle LLP	Attn: Dario de Ghetaldi, Amanda L. Riddle, Steven M. Berki, Sumble Manzoor 700 El Camino Real PO Box 669 Millbrae CA 94030-0669	alr@coreylaw.com smb@coreylaw.com sm@coreylaw.com	Email
Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Cotchett, Pitre & McCarthy, LLP	Attn: Frank M. Pitre, Alison E. Cordova San Francisco Airport Office Center 840 Malcolm Road, Suite 200 Burlingame CA 94010	fpitre@cpmlegal.com	Email

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Counsel for Fire Victim Creditors	Danko Meredith	Attn: Michael S. Danko, Kristine K. Meredith, Shawn R. Miller 333 Twin Dolphin Drive Suite 145 Redwood Shores CA 94065	mdanko@dankolaw.com kmeredith@dankolaw.com smiller@dankolaw.com	Email
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Counsel for EDP Renewables North America LLC, Rising Tree Wind Farm II LLC, and Arlington Wind Power Project LLC	Edp Renewables North America LLC	Attn: Randy Sawyer 808 Travis Suite 700 Houston TX 77002	Randy.Sawyer@edpr.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Information Agent for the Official Committee of Unsecured Creditors, and the Official Committee of Tort Claimants	Epiq Corporate Restructuring, LLC	Attn: PG&E UCC and PG&E TCC 777 Third Avenue, 12th Floor New York NY 10017	sgarabato@epiqglobal.com	Email
Federal Energy Regulatory Commission	Federal Energy Regulatory Commission	Attn: General Counsel 888 First St NE Washington DC 20426		First Class Mail
Attorneys for Objector Patricia Garrison	Feinberg Fitch	Attn: Michael S. Feinberg 41911 Fifth Street, Ste. 300 Temecula CA 92590	feinberg@feinbergfitchlaw.com	Email
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Counsel for MassMutual Life Insurance Company and Its Funds	Goodwin Procter LLP	Attn: Kizzy L. Jarashow, Stacy Dasaro 620 Eighth Avenue New York NY 10018	sdasaro@goodwinlaw.com	Email
Counsel for MassMutual Life Insurance Company and Its Funds	Goodwin Procter LLP	Attn: Nathan A. Schultz, Rachel M. Walsh 3 Embarcadero Center, 28th Floor San Francisco CA 94111	RWalsh@goodwinlaw.com	Email
Counsel to Interested Party John K. Trotter, Trustee of the PG&E Fire Victim Trust	Greenberg Gross LLP	Attn: Evan C. Borges 650 Town Center Drive, Suite 1700 Costa Mesa CA 92626	EBorges@GGTrialLaw.com	Email
Counsel to John K. Trotter, Trustee of the PG&E Fire Victim Trust	Greenberg Gross LLP	Attn: Sarah Kelly-Kilgore 601 S. Figueroa Street, 30th Floor Los Angeles CA 90017	SKellyKilgore@GGTrialLaw.com	Email
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Counsel for Nationwide Entities	Grotefeld Hoffmann	Attn: Mark S. Grotefeld, Maura Walsh Ochoa, Waylon J. Pickett 700 Larkspur Landing Circle, Suite 280 Larkspur CA 94939	mgrotefeld@ghlaw-llp.com mochoa@ghlaw-llp.com wpickett@ghlaw-llp.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel to Trustee and Claims Administrator for the Fire Victim Trust	Hanson Bridgett LLP	Attn: Linda E. Klamm 1676 No. California Blvd. Suite 620 Walnut Creek CA 94596	lklamm@hansonbridgett.com	Email
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Attorneys for HercRentals	HercRentals	Attn: Sharon Petrosino, Esq. 27500 Riverview Center Blvd. Bonita Springs FL 34134	Sharon.petrosino@hercrentals.com	Email
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Counsel for DTE Stockton, LLC, Mt. Poso Cogeneration Company, LLC f/k/a Mt. Poso Cogeneration Company, L.P., Potrero Hills Energy Producers, LLC, Sunshine Gas Producers, LLC, Woodland Biomass Power, LLC f/k/a Woodland Biomass Power, Ltd.	Hunton Andrews Kurth LLP	Attn: Kevin M. Eckhardt 50 California Street Suite 1700 San Francisco CA 94111		First Class Mail
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Internal Revenue Service	Internal Revenue Service	Centralized Insolvency Operation 2970 Market St Philadelphia PA 19104-5016		First Class Mail

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel for NextEra Energy Inc. et al.	Klee, Tuchin, Bogdanoff & Stern LLP	Attn: Kenneth N. Klee, David M. Stern, Samuel M. Kidder 1999 Avenue of the Stars Thirty-Ninth Floor Los Angeles CA 90067	kklee@ktbslaw.com	Email
Counsel for PG&E Holdco Group	Kramer Levin Naftalis & Frankel LLP	Attn: Amy Caton and Megan Wasson 1177 Avenue of the Americas New York NY 10036	acaton@kramerlevin.com mwasson@kramerlevin.com	Email
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Master Service List
Served as set forth below

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Unsecured Creditor Claim No. 7167	Unsecured Creditor Claim No. 7167	Attn: Ken Nitao 244 S. Citrus Avenue Alhambra CA 91801		First Class Mail
Unsecured Creditor Claim No. 7168	Unsecured Creditor Claim No. 7168	Attn: Robert Miller, Donna Learmont 37241 Sycamore Street Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7171	Unsecured Creditor Claim No. 7171	Attn: Shirley Holcroft, Sam Cabrera P.O. Box HD Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 7175	Unsecured Creditor Claim No. 7175	Attn: Andrea Williams, Dan S. Williams 36796 Hillview Road Hinkley CA 92347		First Class Mail
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Unsecured Creditor Claim No. 7264	Unsecured Creditor Claim No. 7264	Attn: Darlene Herring Jenkins P.O. Box 376 Hinkley CA 92347		First Class Mail
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Unsecured Creditor Claim No. 7585	Unsecured Creditor Claim No. 7585	Attn: Clell Courtney, Hennie Courtney 25595 Ash Road Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 7591	Unsecured Creditor Claim No. 7591	Attn: Cindy Sue Downing P.O. Box 376 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7657	Unsecured Creditor Claim No. 7657	Attn: Joel A. Christison P.O. Box 9048 Alta Loma CA 91701		First Class Mail
Unsecured Creditor Claim No. 7704	Unsecured Creditor Claim No. 7704	Attn: Nick Panchev 25633 Anderson Avenue Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 8273	Unsecured Creditor Claim No. 8273	Attn: Charles Matthiesen, Matsue Matthiesen 36771 Hidden River Rd. Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8274	Unsecured Creditor Claim No. 8274	Attn: Juliana Martinez, Manuel Martinez 36633 Hidden River Road Hinkley CA 92347		First Class Mail

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Unsecured Creditor Claim No. 8274	Unsecured Creditor Claim No. 8274	Attn: Norman Halstead 20455 Halstead Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8278	Unsecured Creditor Claim No. 8278	Attn: Kimberly Blowney 36816 Hillview Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8283	Unsecured Creditor Claim No. 8283	Attn: Saray Ordaz, Victor Suarez 1042 E. Sandison St. Apt. 1 Wilmington CA 90744		First Class Mail
Unsecured Creditor Claim No. Pending	Unsecured Creditor Claim No. Pending	Attn: Yvonne Kirkpatrick, Herbert Nethery 23394 Alcudia Rd. Hinkley CA 92347		First Class Mail
US Securities and Exchange Commission	Us Securities And Exchange Commission	Attn: Jina Choi, Regional Director San Francisco Regional Office 44 Montgomery Street, Suite 2800 San Francisco CA 94104	sanfrancisco@sec.gov	Email
US Securities and Exchange Commission	Us Securities And Exchange Commission	Attn: Office of General Counsel 100 F St. NE MS 6041B Washington DC 20549	secbankruptcy@sec.gov	Email
Counsel for Interstate Fire & Casualty Company	Vedder Price Ca LLP	Attn: Scott H. Olson 275 Battery Street, Suite 2464 San Francisco CA 94111	solson@vedderprice.com	Email
Counsel to Public Employees Retirement Association of New Mexico	Wagstaffe, Von Loewenfeldt, Busch & Radwick, LLP	Attn: James M. Wagstaffe & Frank Busch 100 Pine Street Suite 725 San Francisco CA 94111	wagstaffe@wvbrlaw.com busch@wvbrlaw.com	Email
Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Walkup Melodia Kelly & Schoenberger	Attn: Michael A. Kelly, Khaldoun A. Baghdadi, Max Schuver 650 California Street 26th Floor San Francisco CA 94108	mkelly@walkuplawoffice.com kbaghdadi@walkuplawoffice.com mschuver@walkuplawoffice.com	Email
Counsel for Aera Energy LLC, Midway Sunset Congeneration Company	Walter Wilhelm Law Group A Professional Corporation	Attn: Michael L. Wilhelm 205 E. River Park Circle Suite 410 Fresno CA 93720	Mwilhelm@W2LG.com	Email
Counsel for Engineers and Scientists of California, Local 20, IFPTE, Counsel for SEIU United Service Workers - West	Weinberg Roger & Rosenfeld	Attn: Emily P. Rich 1001 Marina Village Parkway Suite 200 Alameda CA 94501-1091	cgray@unioncounsel.net	Email
Counsel for Sempra Energy, San Diego Gas & Electric Company, and Southern California Gas Company	White & Case LLP	Attn: J.Christopher Shore 1221 Avenue of the Americas New York NY 10020-1095	cshore@whitecase.com	Email
Counsel for Sempra Energy, San Diego Gas & Electric Company, and Southern California Gas Company	White & Case LLP	Attn: Thomas E Lauria, Matthew C. Brown Southeast Financial Center 200 South Biscayne Boulevard, Suite 4900 Miami FL 33131-2352	tlauria@whitecase.com mbrown@whitecase.com	Email

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Counsel for Ballard Marine Construction, Inc.	Williams Kastner	Attn: Todd W. Blischke 601 Union Street Suite 4100 Seattle WA 98101-2380		First Class Mail
Counsel to Subrogation Trust Advisory Board	Willkie Farr & Gallagher LLP	Attn: Alexander L. Cheney One Front Street San Francisco CA 94111	acheney@willkie.com	Email
Counsel to Subrogation Trust Advisory Board	Willkie Farr & Gallagher LLP	Attn: Benjamin P. McCallen, Daniel Forman, Charles D. Cording 787 Seventh Avenue New York NY 10019	bmccallen@willkie.com dforman@willkie.com ccording@willkie.com	Email
Counsel for Macquarie Energy LLC	Winston & Strawn LLP	Attn: Michael A. Yuffee 1901 L Street NW Washington DC 20036		First Class Mail
Counsel to Subrogation Wildfire Trust	Young Conaway Stargatt & Taylor, LLP	Attn: Edwin J. Harron, Sara Beth A.R. Kohut Rodney Square, 1000 North King Street Wilmington DE 19801	eharron@ycst.com skohut@ycst.com	Email
Counsel to Santiago Gatto and Anastasia Tkai	Young Ward & Lothert, A Professional Law Corporation	Attn: Scott Ward, Esq. 995 Morning Star Dr., Suite C Sonora CA 95370-5192	info@youngwardlothert.com	Email

Exhibit B

Exhibit B
18th Securities Claimants Service List
Served as set forth below

MMLID	NAME	ADDRESS 1	ADDRESS 2	ADDRESS 3	ADDRESS 4	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
7969378	Calhoun, Catherine C	201 Driftwood Terrace				Decatur	GA	30030	cappy0415@yahoo.com	First Class Mail and Email
7916368	Centene Corporation	7700 Forsyth Blvd				St. Louis	MO	63105	Christopher.A.Koster@centene.com	First Class Mail and Email
7915918	Hartford Accident and Indemnity Company	John Sidlow	One Hartford Plaza, HO-1-142			Hartford	CT	06155	john.sidlow@thehartford.com	First Class Mail and Email
7918052	Hartford Life and Annuity Insurance Company	Class Action Claims Management	Attn: Mike Egan	11121 Carmel Commons Blvd	Suite 370	Charlotte	NC	28226-4561	info@securitiesclaims.com; mike.egan@securitiesclaims.com	First Class Mail and Email
7918460	Hartford Life Insurance Company	Class Action Claims Management	Attn: Mike Egan	11121 Carmel Commons Blvd, Suite 370		Charlotte	NC	28226-4561	info@securitiesclaims.com; mike.egan@securitiesclaims.com	First Class Mail and Email
7921093	Hartford Short Term Investment Pool	Class Action Claims Management	Attn: Mike Egan	11121 Carmel Commons Blvd	Suite 370	Charlotte	NC	28226	info@securitiesclaims.com	First Class Mail and Email
7922371	Northeast Carpenters Pension Fund	Northeast Carpenters Funds	Attn: Pete Tonia	91 Fieldcrest Avenue		Edison	NJ	08837	ptonia@nrccf.org	First Class Mail and Email
7920845	The Hartford Balanced Income Fund	Class Action Claims Management	11121 Carmel Commons Blvd	Suite 370	Attn: Mike Egan	Charlotte	NC	28226-4561	info@securitiesclaims.com; mike.egan@securitiesclaims.com	First Class Mail and Email
7920344	The State of Oregon by and through the Oregon Investment Council on behalf of the Oregon Public Empl	Morgan, Lewis & Bockius LLP	Attn: Jennifer Feldsher & Shannon Wolf	101 Park Avenue		New York	NY	10178	legal@ost.state.or.us	First Class Mail and Email
7920344	The State of Oregon by and through the Oregon Investment Council on behalf of the Oregon Public Empl	Morgan, Lewis & Bockius LLP	Attn: Shannon Wolf	One State Street		Hartford,	CT	06103-3178	shannon.wolf@morganlewis.com	First Class Mail and Email
7920344	The State of Oregon by and through the Oregon Investment Council on behalf of the Oregon Public Empl	Oregon State Treasury	Attn: Michael Viteri	16290 SW Upper Boones Ferry Road		Tigard	OR	97224	legal@ost.state.or.us	First Class Mail and Email
7922783	Vanguard Annuity Balanced Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922783	Vanguard Annuity Balanced Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7922622	Vanguard Annuity Short Term Investment Grade Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922622	Vanguard Annuity Short Term Investment Grade Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7921157	Vanguard Balanced Index	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	class_actions@vanguard.com	First Class Mail and Email
7921157	Vanguard Balanced Index	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7921616	Vanguard Core Bond Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	class_actions@vanguard.com	First Class Mail and Email
7921616	Vanguard Core Bond Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7922921	Vanguard Global Wellesley Income Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922921	Vanguard Global Wellesley Income Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922353	Vanguard Global Wellington Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922353	Vanguard Global Wellington Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923066	Vanguard Institutional Intermediate-Term Bond Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923066	Vanguard Institutional Intermediate-Term Bond Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7921256	Vanguard Intermediate Tax Exempt Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7921256	Vanguard Intermediate Tax Exempt Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7921966	Vanguard Intermediate Term Investment Grade Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7921966	Vanguard Intermediate Term Investment Grade Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7921282	Vanguard Intermediate-Term Corporate Bond Index Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7921282	Vanguard Intermediate-Term Corporate Bond Index Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7923233	Vanguard Long Term Bond Index Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923233	Vanguard Long Term Bond Index Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922528	Vanguard Long Term Investment Grade Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7922528	Vanguard Long Term Investment Grade Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923282	Vanguard Long-Term Corporate Bond Index Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923282	Vanguard Long-Term Corporate Bond Index Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923286	Vanguard Short Term Investment-Grade Fund	Peter C. Mahoney	Fund Controller	The Vanguard Group	Attn: Corporate Actions A-29	Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923286	Vanguard Short Term Investment-Grade Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7923286	Vanguard Short Term Investment-Grade Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7921061	Vanguard Total Bond Market II Index Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email

Exhibit B
18th Securities Claimants Service List
Served as set forth below

MMLID	NAME	ADDRESS 1	ADDRESS 2	ADDRESS 3	ADDRESS 4	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
7921061	Vanguard Total Bond Market II Index Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7919940	Vanguard Total Bond Market Index Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	class_actions@vanguard.com	First Class Mail and Email
7919940	Vanguard Total Bond Market Index Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482		First Class Mail
7920645	Vanguard Wellesley Income Fund	Attn: Andrew Odorisio M35	Post Office Box 1102			Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7920645	Vanguard Wellesley Income Fund	Attn: Corporate Actions A-29	Post Office Box 1102			Valley Forge	PA	19482		First Class Mail
7920794	Vanguard Wellington Fund	The Vanguard Group	Attn: Andrew Odorisio M35	Post Office Box 1102		Valley Forge	PA	19482	Class_Actions@vanguard.com	First Class Mail and Email
7920794	Vanguard Wellington Fund	The Vanguard Group	Attn: Corporate Actions A-29	Post Office Box 1102		Valley Forge	PA	19482	Class_Action@vanguard.com	First Class Mail and Email